



45-0164

969580

Speedway LLC

500 Speedway Drive
Enon, OH 45323
Telephone 937-864-3000

November 6, 2014

Barry R. Stephens
TN Dept. of Environment and Conservation
Division of Air Pollution Control
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, TN 37243

**RE: Speedway #7159 – Construction Permit Application and Associated Fee
1065 Deep Springs Road, Dandridge, TN 37725**

Mr. Stephens:

Speedway is pleased to submit the Non-Title V Permit Application for:

**Speedway #7159
1065 Deep Springs Road
Dandridge, TN 37725**

The associated fee of \$500.00 has been estimated based on an emission rate of greater than 10 ton/year but less than 50 ton/year. Therefore, the total amount of fees due is \$500.00 and has been paid by check number 142217, made payable to the Division of Air Pollution Control.

Thank you for your attention in this matter. Should you have any questions, concerns and/or need any additional documentation, please do not hesitate to contact me at (937) 863-7034 or tarickabaugh@speedway.com

Sincerely,

A handwritten signature in blue ink, appearing to read 'Toby A. Rickabaugh', written over a blue circular stamp.

Toby A. Rickabaugh
Environmental Compliance Manager
Speedway LLC

Enclosure(s)

State of Tennessee
 Department of Environment and Conservation
 Division of Air Pollution Control
 William R. Snodgrass Tennessee Tower
 312 Rosa L. Parks Avenue, 15th Floor
 Nashville, TN 37243
 Telephone: (615) 532-0554



TN. DIV. OF
 AIR POLLUTION CONTROL
 014 NOV 17 PM 1:03

APC 100

NON-TITLE V PERMIT APPLICATION FACILITY IDENTIFICATION

| Please type or print and submit in duplicate for each emission source. Attach appropriate source description forms. | | | | |
|---|--------------------------|--|--|---------------------------|
| SITE INFORMATION | | | | |
| 1. Organization's legal name Speedway LLC | | For APC use only | APC Company point no. 45-0164-01 | |
| 2. Site name (if different from legal name) Speedway LLC #7159 | | | APC Log/Permit no. 969580 | |
| 3. Site address (St./Rd./Hwy.) 1065 Deep Springs Rd. | | County name Jefferson | | |
| City or distance to nearest town Dandridge | | Zip code 37725 | 4. NAICS or SIC code | |
| 5. Site location (in lat./long.) | Latitude 36 00' 37"N | | Longitude -83 31' 57" W | |
| CONTACT INFORMATION (RESPONSIBLE PERSON) | | | | |
| 6. Responsible person/Authorized contact Toby Rickabaugh | | Phone number with area code 937-863-7034 | | |
| Mailing address (St./Rd./Hwy.) 500 Speedway Drive | | Fax number with area code | | |
| City Enon | State OH | Zip code 45323 | Email address tarickabaugh@speedway.com | |
| CONTACT INFORMATION (TECHNICAL) | | | | |
| 7. Principal technical contact Scott Weber | | Phone number with area code 614-876-8822 Ext. 168 | | |
| Mailing address (St./Rd./Hwy.) 5583 Hilliard Rome Office Park | | Fax number with area code | | |
| City Hilliard | State OH | Zip code 43026 | Email address saweber@speedway.com | |
| CONTACT INFORMATION (BILLING) | | | | |
| 8. Billing contact Jon Freeman | | Phone number with area code 937-863-6177 | | |
| Mailing address (St./Rd./Hwy.) 500 Speedway Drive | | Fax number with area code | | |
| City Enon | State OH | Zip code 45323 | Email address jkfreeman@speedway.com | |
| EMISSION SOURCE INFORMATION | | | | |
| 9. Emission source no. (number which uniquely identifies this source) | | | | |
| 10. Brief description of emission source Gasoline Storage Tanks | | | | |
| 11. Normal operation: | Hours/Day 24 | Days/Week 7 | Weeks/Year 52 | Days/Year 365 |
| 12. Percent annual throughput | Dec. – Feb. 1,365,000 | March – May 1,365,000 | June – August 1,365,000 | Sept. – Nov. 1,365,000 |

(Over)

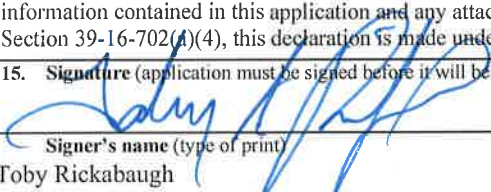
| TYPE OF PERMIT REQUESTED | | | | |
|---|---------------------------|---|---|----------------------------------|
| 13. Operating permit () | Date construction started | Date completed | Last permit no. | Emission source reference number |
| Construction permit (X) | Last permit no. | | Emission source reference number | |
| If you choose Construction permit, then choose either New Construction, Modification, or Location transfer | | | | |
| | New Construction (X) | Starting date 1/20/15 | Completion date 5/26/15 | |
| | Modification () | Date modification started or will start | Date completed or will complete | |
| | Location transfer () | Transfer date | Address of last location | |
| 14. Describe changes that have been made to this equipment or operation since the last construction or operating permit application: | | | | |
| SIGNATURE | | | | |
| Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application and any attached application(s) is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(1)(4), this declaration is made under penalty of perjury. | | | | |
| 15. Signature (application must be signed before it will be processed) | | | Date | |
|  | | | 11/6/14 | |
| Signer's name (type of print) Toby Rickabaugh | | Title Env. Compliance Manager | Phone number with area code 937-863-7034 | |

Table of Pollution Reduction Device or Method Codes

Note: For cyclones, settling chambers, wet scrubbers, and electrostatic precipitators; the efficiency ranges correspond to the following percentages:

High: 95-99% Medium: 80-95% And Low: Less than 80%.

If the system has several pieces of connected control equipment, indicate the sequence. For example: 008'010.97%

If none of the below codes fit, use 999 as a code for other and specify in the comments.

| | | | |
|---|-----|---|-----|
| No Equipment..... | 000 | Limestone Injection – Dry..... | 041 |
| Activated Carbon Adsorption..... | 048 | Limestone Injection – Wet..... | 042 |
| Afterburner – Direct Flame..... | 021 | Liquid Filtration System..... | 049 |
| Afterburner – Direct Flame with Heat Exchanger..... | 022 | Mist Eliminator – High Velocity..... | 014 |
| Afterburner – Catalytic..... | 019 | Mist Eliminator – Low Velocity..... | 015 |
| Afterburner – Catalytic with Heat Exchanger..... | 020 | Process Change..... | 046 |
| Alkalized Alumina..... | 040 | Process Enclosed..... | 054 |
| Catalytic Oxidation – Flue Gas Desulfurization..... | 039 | Process Gas Recovery..... | 060 |
| Cyclone – High Efficiency..... | 007 | Settling Chamber – High Efficiency..... | 004 |
| Cyclone – Medium Efficiency..... | 008 | Settling Chamber – Medium Efficiency..... | 005 |
| Cyclone – Low Efficiency..... | 009 | Settling Chamber – Low Efficiency..... | 006 |
| Dust Suppression by Chemical Stabilizers or Wetting Agents..... | 062 | Spray Tower (Gaseous Control Only)..... | 052 |
| Electrostatic Precipitator – High Efficiency..... | 010 | Sulfuric Acid Plant – Contact Process..... | 043 |
| Electrostatic Precipitator – Medium Efficiency..... | 011 | Sulfuric Acid Plant – Double Contact Process..... | 044 |
| Electrostatic Precipitator – Low Efficiency..... | 012 | Sulfur Plant..... | 045 |
| Fabric Filter – High Temperature..... | 016 | Vapor Recovery System (Including Condensers, Hooding and Other Enclosures)..... | 047 |
| Fabric Filter – Medium Temperature..... | 017 | Venturi Scrubber (Gaseous Control Only)..... | 053 |
| Fabric Filter – Low Temperature..... | 018 | Wet Scrubber – High Efficiency..... | 001 |
| Fabric Filter – Metal Screens (Cotton Gins)..... | 059 | Wet Scrubber – Medium Efficiency..... | 002 |
| Flaring..... | 023 | Wet Scrubber – Low Efficiency..... | 003 |
| Gas Adsorption Column – Packed..... | 050 | Wet Suppression by Water Sprays..... | 061 |
| Gas Adsorption Column – Tray Type..... | 051 | | |
| Gas Scrubber (General: Not Classified)..... | 013 | | |

Table of Emission Estimation Method Codes

| | |
|---|---|
| Not application / Emissions are known to be zero..... | 0 |
| Emissions based on source testing..... | 1 |
| Emissions based on material balance using engineering expertise and knowledge of process..... | 2 |
| Emissions calculated using emission factors from EPA publications No. AP-42 Compilation of Air Pollution Emissions Factors..... | 3 |
| Judgment..... | 4 |
| Emissions calculated using a special emission factor different from that in AP-42..... | 5 |
| Other (Specify in comments)..... | 6 |

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 Telephone: (615) 532-0554



APC 114

NON-TITLE V PERMIT APPLICATION GASOLINE DISPENSING FACILITY DESCRIPTION

| Please type or print and submit in duplicate. Attach to the Non-Title V Facility Identification Form (APC 100). Please complete one form for each facility if multiple owned. | | | | | | | | | | |
|--|----------|-----------------|---|-----------------------------------|---|---------------------------------------|-----------------|---|-------------------|--|
| GENERAL IDENTIFICATION AND DESCRIPTION | | | | | | | | | | |
| 1. Organization name Speedway LLC | | | | | For APC use only | APC Company – Point no. 45-0164-01 | | | | |
| 2. Emission source no. (As on Non-Title V Facility Identification Form) | | | | | | APC Log/Permit no. 969580 | | | | |
| INDEPENDENT SMALL BUSINESS MARKETER OF GASOLINE (I.S.B.M.) | | | | | | | | | | |
| 3. Claiming Independent Small Business Marketer (I.S.B.M.) of Gasoline as stated in rule 1200-03-18-.24(2)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | | | | | | | | |
| If yes, submit Notarized Certification stating that business satisfies the I.S.B.M. definition criteria found in 1200-03-18-.24(2) and provide the following information: | | | | | | | | | | |
| Owner's annual income from refining or marketing of gasoline: | | | | | | | | | | |
| Owner's total annual income: | | | | | | | | | | |
| GASOLINE TANK AND DISPENSER INFORMATION | | | | | | | | | | |
| 4. List gas type, capacity, and type of tank (Aboveground or Underground. Circle one), and installation date for each tank at facility. Attach additional sheet if more than 10 tanks to list. | | | | | | | | | | |
| Tank # | Gas type | Capacity (Gal.) | Tank Type | Installation date | Tank # | Gas type | Capacity (Gal.) | Tank type | Installation date | |
| 1. | RUL | 20,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | 6. | DSL | 20,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | |
| 2. | PUL | 8,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | 7. | DEF | 10,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | |
| 3. | E-85 | 4,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | 8. | | | AG / <input type="checkbox"/> UG | | |
| 4. | DSL | 12,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | 9. | | | AG / <input type="checkbox"/> UG | | |
| 5. | DSL | 20,000 | AG / <input checked="" type="checkbox"/> UG | 01/15/15 | 10. | | | AG / <input type="checkbox"/> UG | | |
| 5. Total number of gasoline nozzles: | | | | 28 | Make: | | OPW | Model: 11BP | | |
| 6. Gasoline dispense make: | | | | Gilbarco | Model: | | Encore 700S | | | |
| STAGE I AND II SYSTEM DESCRIPTIONS | | | | | | | | | | |
| 7. Stage I system CARB executive order: | | | | VR102 | Installation date: | | | 01/15/15 | | |
| 8. Stage II system CARB executive order: | | | | | Installation date: | | | | | |
| Check general type of Stage II system: | | | | Balance: <input type="checkbox"/> | Vacuum vapor assist: <input type="checkbox"/> | | | | | |
| 9. Minimum slope of Stage II vapor return lines from dispensers to tank (inches per foot): | | | | | | | | | | |
| 10. Type of pressure/vacuum vent valve (if installed) make: | | | | | OPW | | Model: | | 623V-2203 | |
| THROUGHPUT AND SUPPLIER | | | | | | | | | | |
| 11. Maximum monthly throughput (Gal.): | | | | 300,000 | Average yearly throughput (Gal.): | | | | 3,600,000 | |
| 12. Supplier of gasoline (company name) Marathon Petroleum | | | | | Supplier of gasoline (contact name) Marci Rouser | | | | | |
| Mailing address (St./Rd./Hwy.) 539 South Main Street | | | | | Mailing address (St./Rd./Hwy.) 539 South Main Street | | | | | |
| City Findlay | | State OH | | Zip code 45840 | City Findlay | | State OH | | Zip code 45840 | |
| Phone number 419-421-2121 | | | | | Phone number 419-421-2121 | | | | | |